

Fig. 1

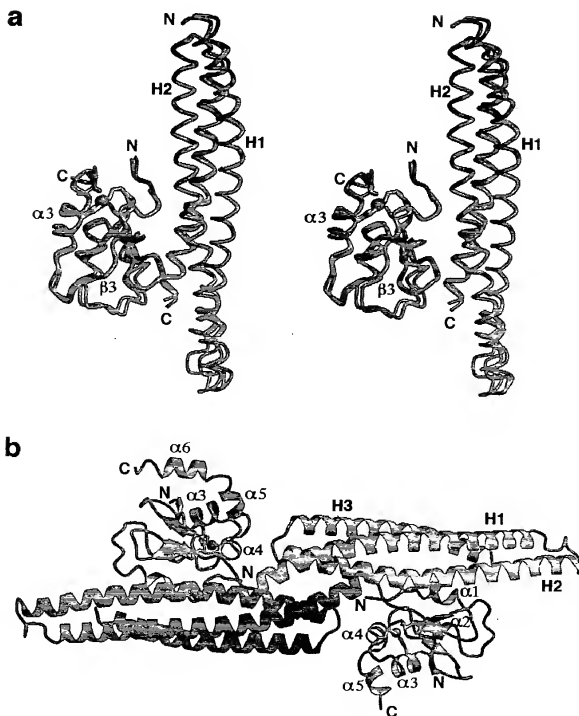
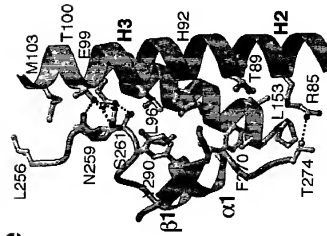


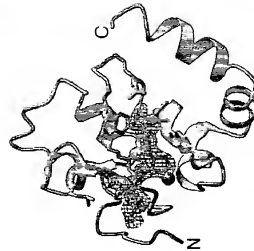
Fig. 2



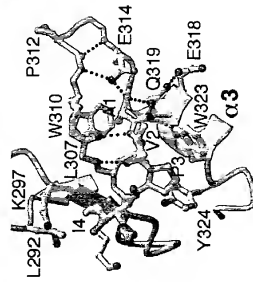
e



b



a



c

The N-terminal sequences

A	V	P	I
A	V	P	F
A	I	A	Y
A	V	A	F

Smac

Hid

Grim

Reaper

Fig. 3

d

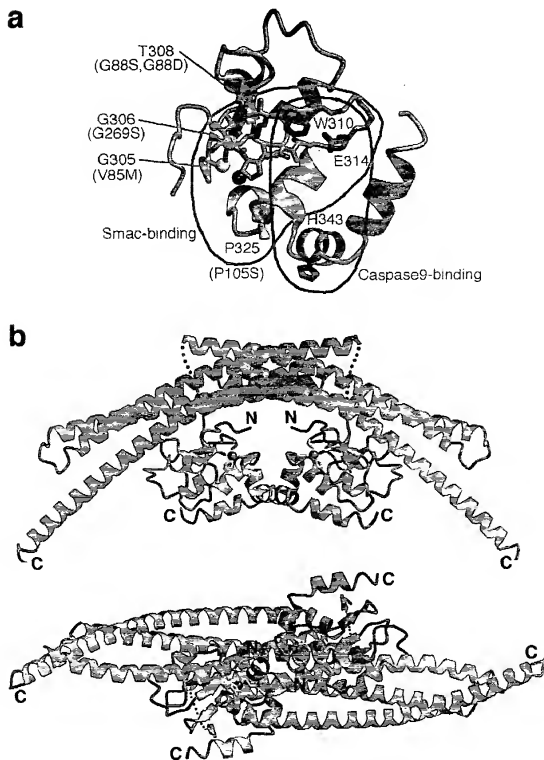


Fig. 4

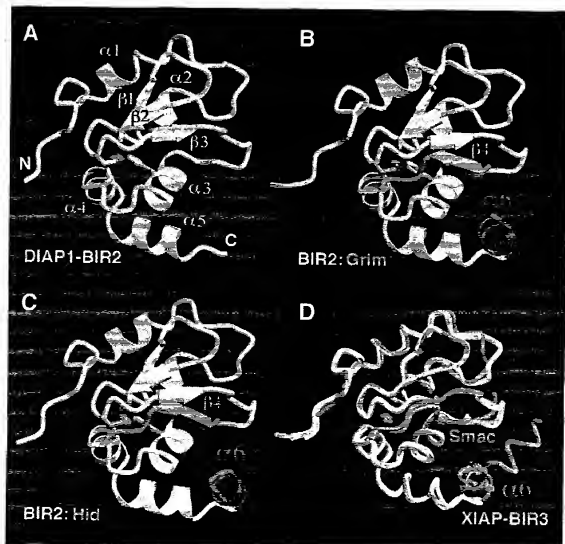


Fig. 5

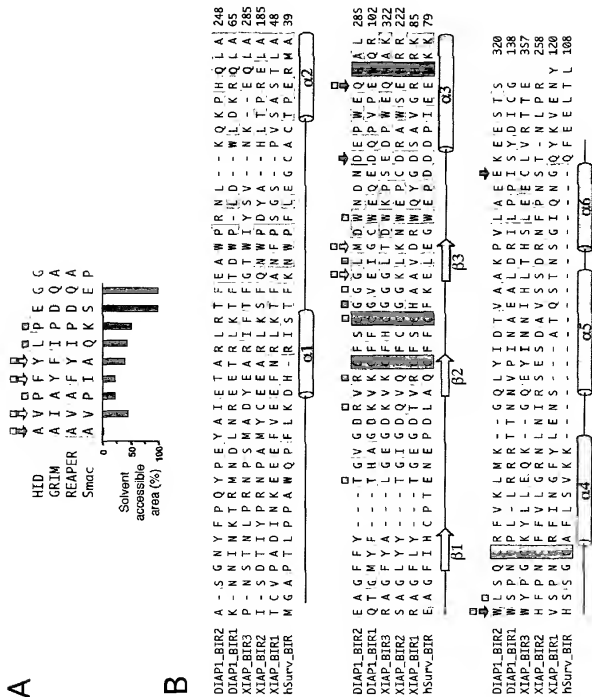


Fig. 6

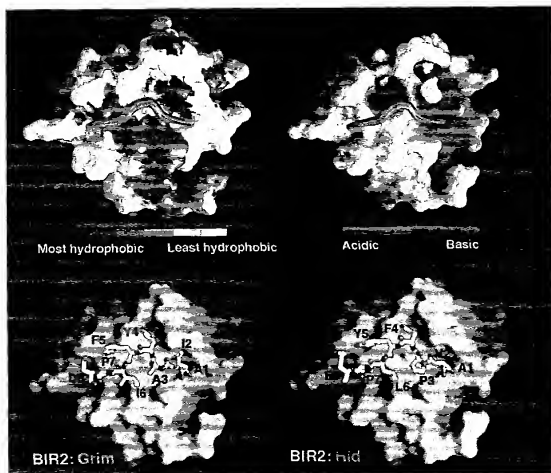


Fig. 7

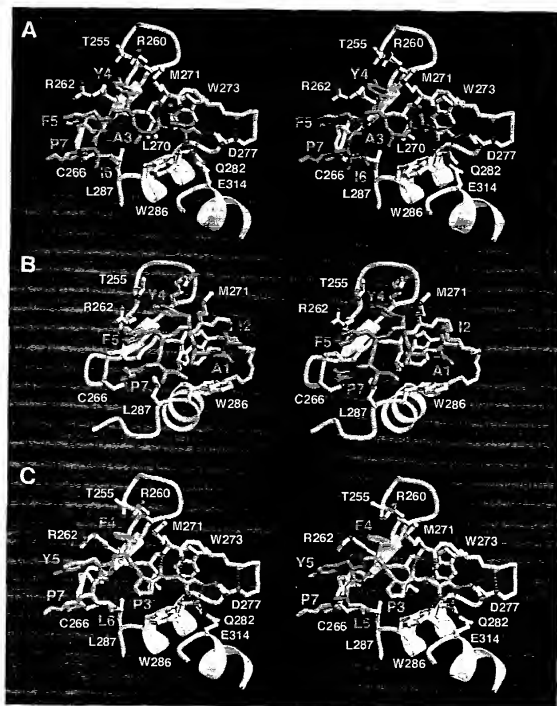


Fig. 8

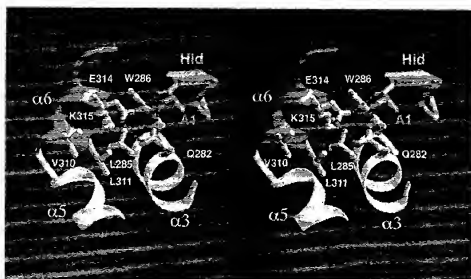
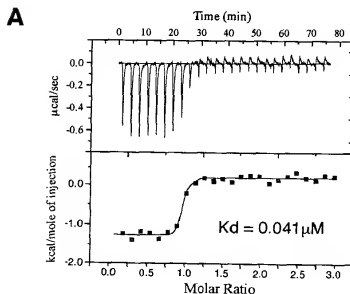


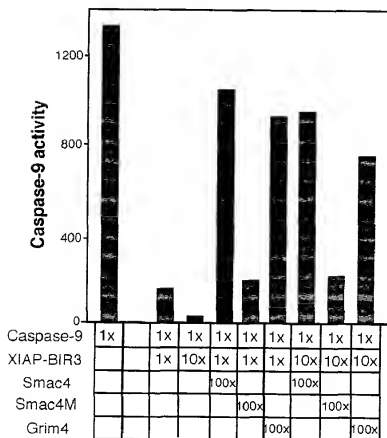
Fig. 9



B

Peptide	Dissociation constants (μM)	
	DIAP1-BIR2	XIAP-BIR3
Grim	0.24	12.6
Hid	0.041	0.12
Smac	n/a	0.55
Casp-9	n/a	0.25

Fig. 10



Peptide identity:

Smac4 : AVPI

Smac4M: MVPI

Grim4: AIAY

Fig. 11

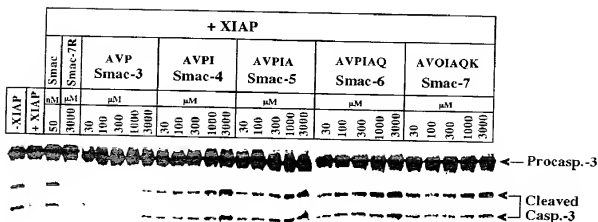


Fig. 12

a

Smac: NH₂-MTS-**AVPIA** QKSEP.....
 Hid: NH₂-M-**AVPFY** LPEGG.....
 Reaper: NH₂-M-**AVAFY** IPDQA.....
 Grim: NH₂-M-**AIAYF** IPDQA.....

b

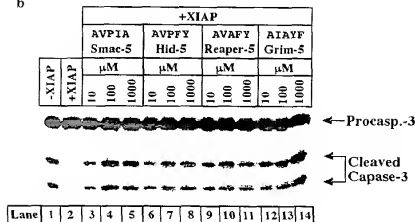


Fig. 13

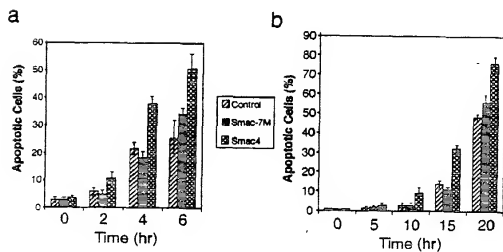


Fig. 14